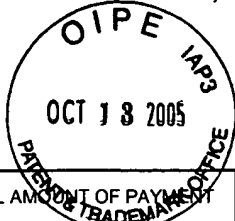


**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number	10/632,795
Filing Date	4 August 2003
First Named Inventor	DUK-YONG KIM, <i>et al.</i>
Examiner Name	GILMAN, ALEXANDER
Group/Art Unit	2833
Attorney Docket No.	P56939

TOTAL AMOUNT OF PAYMENT

(\$)**180.00****METHOD OF PAYMENT (check one)****1. Payment Enclosed:****(CHECK #49707)**
☒ Check ☐ Credit Card ☐ Money Order  
☐ Other

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

**2. The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:**
Deposit Account Number: **02-4943****FEE CALCULATION**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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**EXTENSION OF TIME FEES**

1251	120	2251	60	Extension for reply within first month	\$
1252	450	2252	225	Extension for reply within second month	\$
1253	1020	2253	510	Extension for reply within third month	\$
1254	1590	2254	795	Extension for reply within fourth month	\$
1255	2160	2255	1080	Extension for reply within fifth month	\$

**APPEAL**

1401	500	2401	250	Notice of Appeal	\$
1402	500	2402	250	Filing a brief in support of an appeal	\$
1403	1000	2403	500	Request for oral hearing	\$

**CLAIMS**

1201	200	2201	100	Independent claims in excess of 3	\$
1202	50	2202	25	claims in excess of 20	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

**SUBTOTAL: LEFT COLUMN \$ 0.00****FEE CALCULATION**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
<b>MISCELLANEOUS</b>					
1801	\$790	2801	\$395	Request for continued examination (RCE)	\$
1806	\$180			Submission of an IDS	\$ 180.00
1814	\$130	2814	\$65	Statutory disclaimer	\$
8021	\$40			Recordation of assignment per property	\$

**TRADEMARK**

6001/7001		\$335	Application for registration, per class	\$
6002/7002		\$100	Amendment to Allege Use, per class	\$
6003/7003		\$100	Statement of Use, per class	\$
6004/7004		\$150	Request for six-month extension of time, per class	\$
6205/7205		\$100	\$8 affidavit, per class	\$
6208/7208		\$200	\$15 affidavit, per class	\$
6201/7201		\$400	Application for renewal, per class	\$
6403/7403		\$100	Ex parte appeal, per class	\$

**PETITION**

1462		\$400	Petitions to Director (Group I)	\$	
1463		\$200	Petitions to Director (Group I)	\$	
1464		\$130	Petitions to Director (Group II)	\$	
1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	\$
1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	\$

**PATENT MAINTENANCE**

1551	\$900	2551	\$450	Due at 3.5 years	\$
1552	\$2300	2552	\$1150	Due at 7.5 years	\$
1553	\$3800	2553	\$1900	Due at 11.5 years	\$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

Other Fee (specify) \_\_\_\_\_ \$

**SUBTOTAL: RIGHT COLUMN \$ 180.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774	
Signature		Date	13 October 2005	Deposit Account User ID	

REB/ms

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



PATENT  
P56939

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DUK-YONG KIM, et al.

Serial No.: 10/632,795

Examiner: GILMAN, ALEXANDER

Filed: 4 August 2003

Art Unit: 2833

For: BIAS-T APPARATUS AND CENTER CONDUCTOR OF THE SAME

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop: Application Number**

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

**FOREIGN PATENT REFERENCE(S):**

- European Patent Publication No. EP 0 746 051 to Enzo *et al.*, entitled DC POLARIZATION DEVICE FOR HIGH POWER, LOW INTERMODULATION RF-SYSTEMS, published on 4 December 1996.

**OTHER DOCUMENT**

- *Communication* from the European Patent Office issued in Applicant's corresponding Korean Patent Application No. 2002-45997 dated 1 July 2005.

Folio: P56939

Date: 10/13/05

I.D.: REB/ms

10/14/2005 SZEWDIE1 00000101 10632795

01 FC:1806

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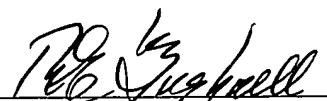
### DISCUSSION

As written in *Communication* issued by the European Patent Office on the 1 July 2005 in applicant's corresponding Korean Patent Application corresponding to applicant's above-captioned U.S. Patent Application, **Enzo, et al. 'EP051** discloses that the invention concerns DC-polarization devices for radio-frequency transmission systems of high power and low intermodulation, comprising a station (A) originating the RF signal, a station (B) receiving said RF signal from A, and a source D of direct current DC to be fed to B, and connected in a knot N to the line AB, the branches AN and DN comprising a short circuit stub (STU2) respectively an open circuit stub (STU1). Typically the normalised impedance ( $Z'_{op}$ ) of stub (STU2) is substantially equal to the normalise admittance ( $Y_{os}$ ) of stub (STU1), and the distance of the free heads of the near ends of the two stubs is the lowest possible.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 C.F.R. §1.97(c)(2), the fee set forth under 37 C.F.R. §1.17(p) of \$180.00 accompanies this Information Disclosure Statement. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005  
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Folio: P56939  
Date: 13 October 2005  
I.D.: REB/ms

# INFORMATION DISCLOSURE STATEMENT

PTO-1449 (PAGE 1 OF 1)

SERIAL NUMBER 10/632,795

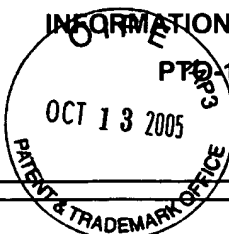
DOCKET NO. P56939

APPLICANT

DUK-YONG KIM, *et al.*

FILING DATE 4 August 2003

GROUP 2833



## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
EP 0 746 051	12/96	Europe			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Communication from the European Patent Office issued in Applicant's corresponding Korean Patent Application No. 2002-45997 dated 1 July 2005.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.